

INTERNATIONAL SEARCH REPORT

Int. Patent Application No.
PCT/IB2004/004070

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D487/10 C07D471/10 A01N43/34
 //(C07D487/10, 223:00, 209:00), (C07D487/10, 209:00, 209:00), (C07D471/10
 221:00, 209:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HERSHENSON ET AL.: "Synthesis of beta-Sprio'pyrrolidinoindolines!, Their Binding to the Glycine Receptor, and in Vivo Biological Activity" J. MED. CHEM., vol. 20, no. 11, 1977, pages 1448-1451, XP002319431 Cpds. 3a-3d, 8a-8b	11
X	KAWATE ET AL.: "New evidence for the presence of a spiroindolenium species in the Pictet-Spengler reaction" HETEROCYCLES, vol. 33, no. 2, 1992, pages 801-811, XP009044572 Cpds. 17,18	9,11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

11/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Fritz, M

INTERNATIONAL SEARCH REPORT

In ☐ International Application No
PCT/IB2004/004070

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95/01358 A (BAYER AKTIENGESELLSCHAFT; FISCHER, REINER; BRETSCHNEIDER, THOMAS; KRUE) 12 January 1995 (1995-01-12) the whole document -----	1-11
P,A	WO 03/106457 A (SYNGENTA LIMITED; SYNGENTA PARTICIPATIONS AG; HUGHES, DAVID, JOHN; WOR) 24 December 2003 (2003-12-24) the whole document -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

 In International Application No
 PCT/IB2004/004070

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9501358	A	12-01-1995	DE 4415334 A1	12-01-1995
			AT 208779 T	15-11-2001
			AU 7186494 A	24-01-1995
			BR 9407046 A	13-08-1996
			CN 1126475 A ,C	10-07-1996
			DE 59409957 D1	20-12-2001
			WO 9501358 A1	12-01-1995
			EP 0706527 A1	17-04-1996
			ES 2167371 T3	16-05-2002
			HU 74311 A2	30-12-1996
			JP 3542805 B2	14-07-2004
			JP 8512034 T	17-12-1996
			RU 2144034 C1	10-01-2000
			US 6555567 B1	29-04-2003
			US 6479489 B1	12-11-2002
			US 2004009999 A1	15-01-2004
			US 5981567 A	09-11-1999
WO 03106457	A	24-12-2003	CA 2487494 A1	24-12-2003
			WO 03106457 A1	24-12-2003